United States Patent [19]

Bokser

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[54] **MEANS FOR RESOLVING AMBIGUITIES IN TEXT BASED UPON CHARACTER CONTEXT**

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[58] Field of Search 364/200, 900, 513.5, 364/513; 382/1, 10, 14, 15, 36, 37, 38, 40, 42, 51

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[57] **ABSTRACT**

A method of identifying an object within a set of object candidates includes the steps of:

calculating the probability of occurrence of each member of a set of string candidates, wherein each string candidate contains one member of the set of object candidates, the calculating employing formulae using a method of groups and projections; and

identifying one of the objects based on the calculated probability.

38 Claims, 7 Drawing Sheets

COMPUTE CONFIDENCE AND STATUS OF EACH STRING CANDIDATE